

Title (en)
Method and base station for allocating pseudo noise code

Title (de)
Verfahren und Basisstation zur Pseudoräuschcodezuweisung

Title (fr)
Procédé et station de base pour allocation de code à pseudo-bruit

Publication
EP 1076433 A3 20030903 (EN)

Application
EP 00104447 A 20000306

Priority
JP 22946699 A 19990813

Abstract (en)
[origin: EP1076433A2] To prevent degradation of transmission quality due to interference between scramble codes, under such a situation as soft hand over, when the number of mobile stations connected with a base station exceeds the number of the orthogonal codes. The base station decides the priority of the scramble code. The scramble code is allocated to the mobile station, in accordance with the priority. When a mobile station ends its call, or stops temporarily its call, its PN code is re-allocated to the mobile station with lowest priority code. <IMAGE>

IPC 1-7
H04J 13/04

IPC 8 full level
H04J 13/04 (2006.01); **H04J 13/18** (2011.01); **H04Q 7/36** (2006.01); **H04W 16/02** (2009.01); **H04W 72/04** (2009.01); **H04J 13/00** (2006.01)

CPC (source: EP US)
H04J 13/18 (2013.01 - EP US)

Citation (search report)
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• [X] TERO OJANPERÄ, RAMJEE PRASAD: "Wideband CDMA for Third Generation Mobile Communications", 1 January 1998, ARTECH HOUSE, ENGLAND, XP002243178

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EP1096710A3; US7139284B1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 1076433 A2 20010214; EP 1076433 A3 20030903; EP 1076433 B1 20060607; CA 2300007 A1 20010213; CA 2300007 C 20031209; DE 60028474 D1 20060720; JP 2001053720 A 20010223; JP 3565102 B2 20040915; US 6856608 B1 20050215

DOCDB simple family (application)
EP 00104447 A 20000306; CA 2300007 A 20000306; DE 60028474 T 20000306; JP 22946699 A 19990813; US 51803400 A 20000303